

Education

Shandong University 2019.9 - 2022.6 (expected)

- Master in Computer Science and Technology GPA: 90.12/100

- Supervised by Prof. Liqiang Nie

Shandong University 2015.9 - 2019.6

- B.E. in Software Engineering GPA: 85.03/100

Research Interests

- Machine reading comprehension and question answering
- Pre-training for natural language understanding

Publications

REPT: Bridging Language Models and Machine Reading Comprehension via Retrieval-Based Pretraining

Fangkai Jiao, Yangyang Guo, Yilin Niu, Feng Ji, Feng-Lin Li, Liqiang Nie. ACL 2021 (Findings). [pdf] [repo]

Conversational Image Search

Liqiang Nie, Fangkai Jiao, Wenjie Wang, Yinglong Wang, and Qi Tian. TIP 2021. [pdf] [repo]

A Self-Training Method for Machine Reading Comprehension with Soft Evidence Extraction

Yilin Niu*, Fangkai Jiao*, Mantong Zhou, Ting Yao, Jingfang Xu and Minlie Huang. ACL 2020. [pdf] [repo]

Experience

Damo Academy, Alibaba Group 2020.7 - 2021.2

Research Intern

Advised by Dr. Feng Ji and Dr. Feng-Lin Li

CoAl Group, Tsinghua University 2018.10 - 2019.8

Research Intern

Advised by Dr. Minlie Huang

Honors & Awards

Dean Scholarship	School of Software, 2018
Bronze Medal in The ACM-ICPC Asia Regional Contest Urumqi Site	ICPC, 2017
Silver Medal in The ACM-ICPC Asia Regional Contest Qingdao Site	ICPC, 2017
Bronze Medal in The ACM-ICPC Asia Regional Contest China-Final	ICPC, 2016
Silver Medal in The ACM-ICPC Asia Regional Contest Qingdao Site	ICPC, 2016
National Scholarship	Ministry of Education, 2016